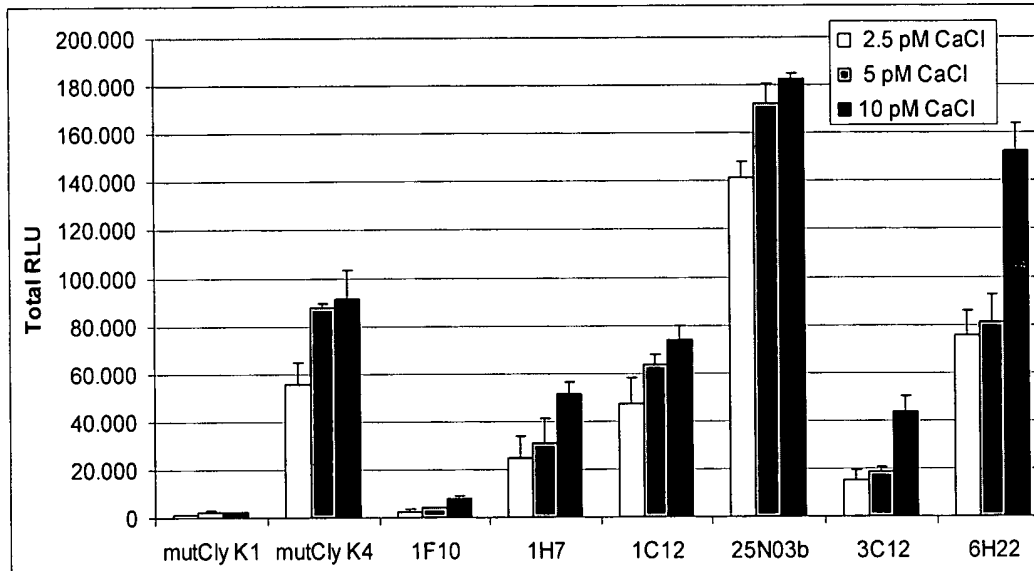


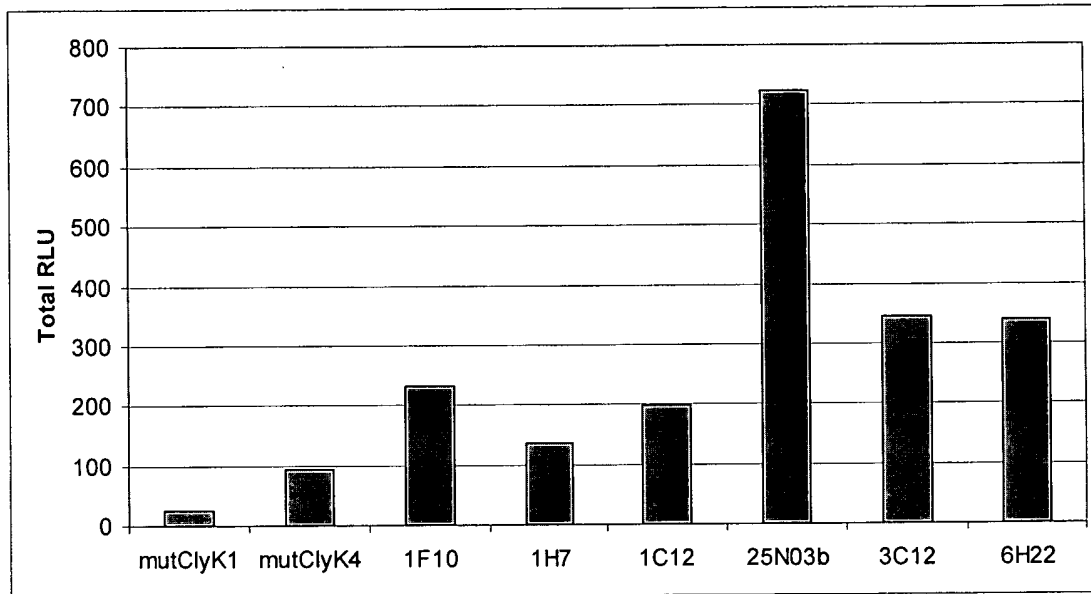
Sheet 1/816

FIG. 1



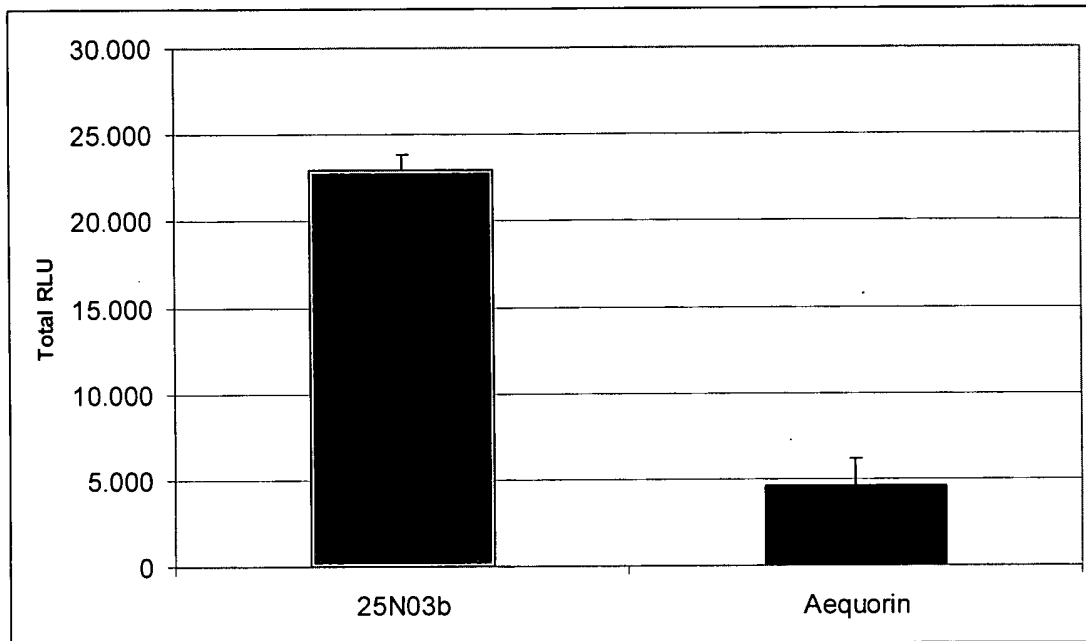
Sheet 2/816

FIG. 2



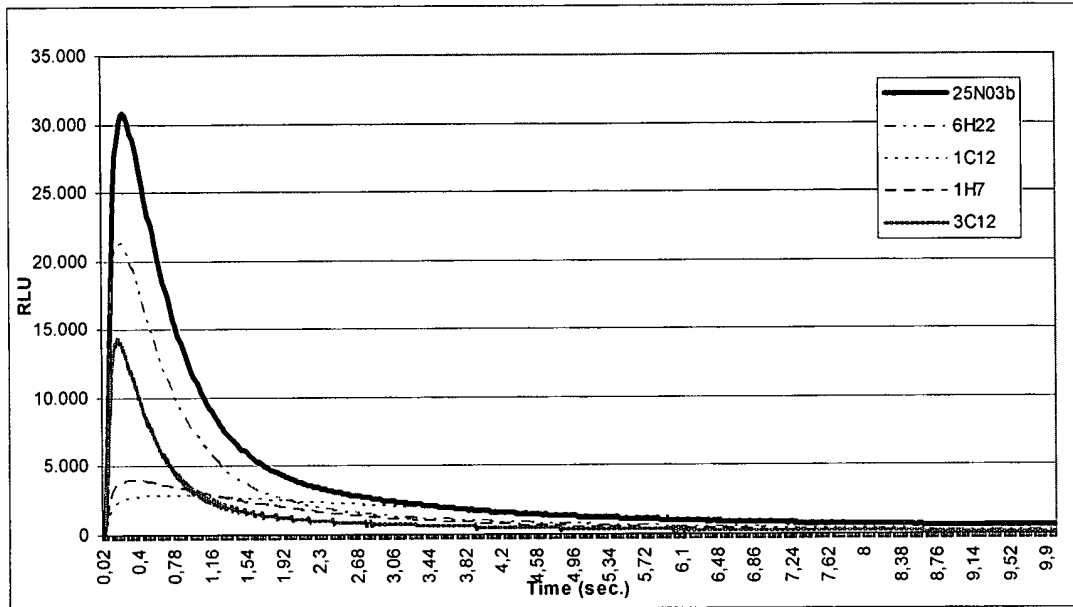
Sheet 3/816

FIG. 3



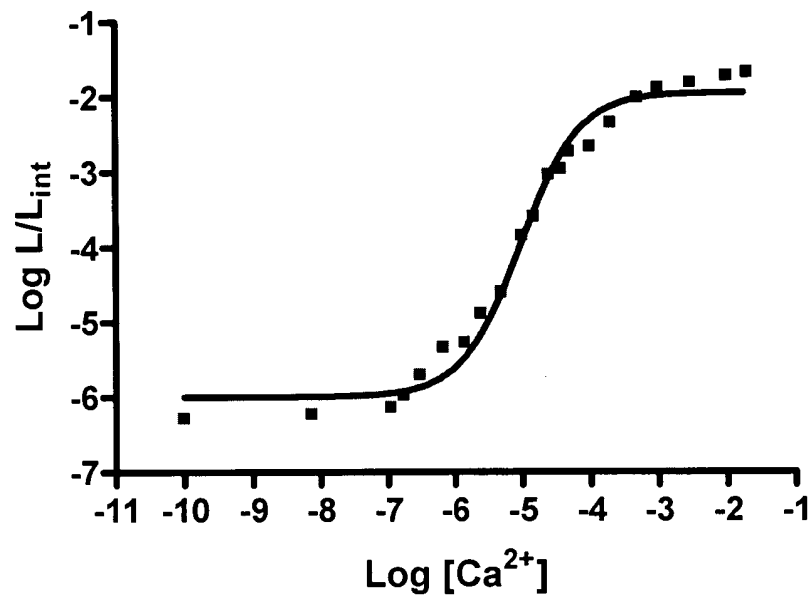
Sheet 4/816

FIG. 4



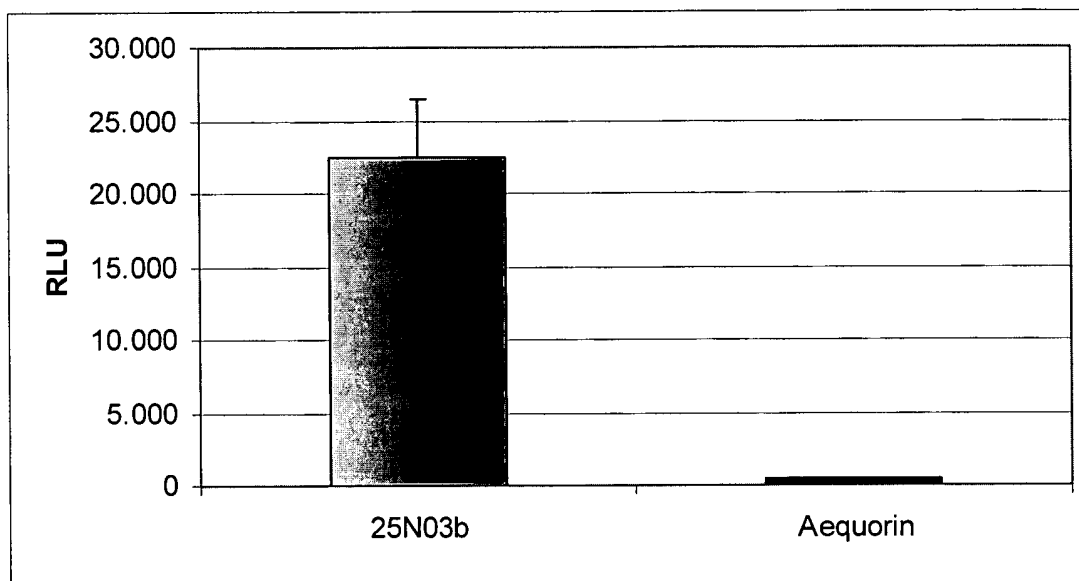
Sheet 5/816

FIG. 5



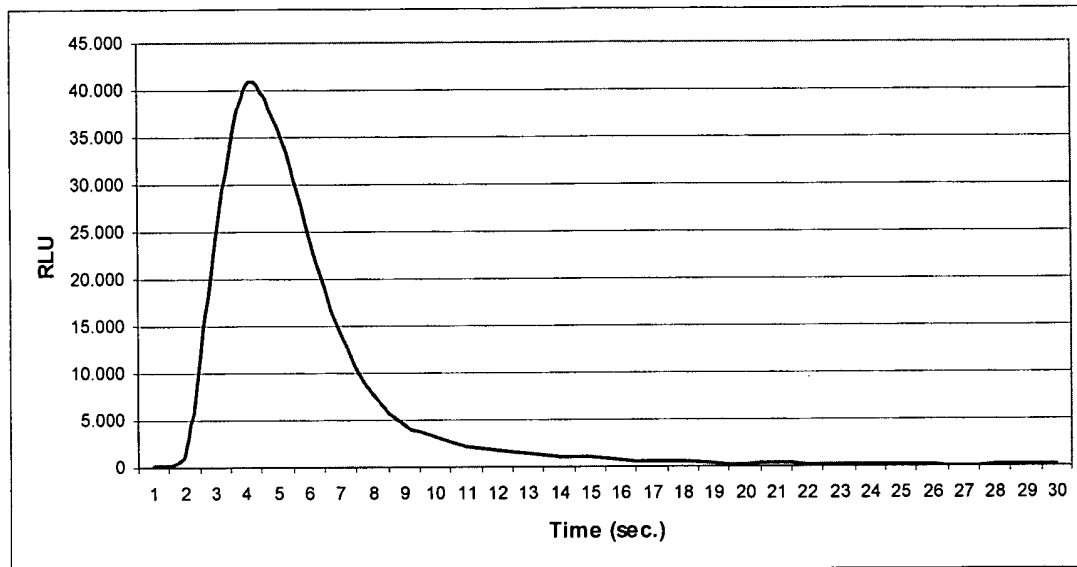
Sheet 6/816

FIG. 6



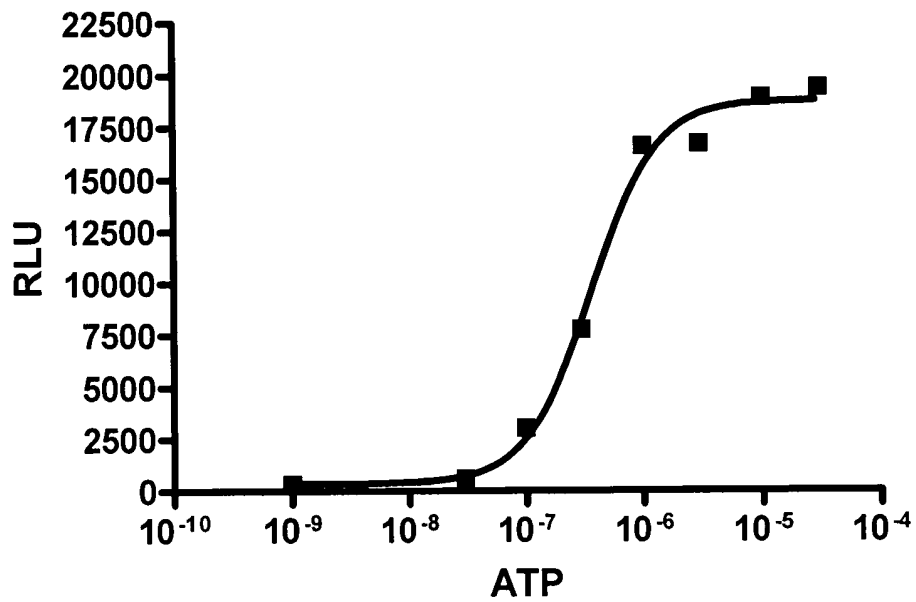
Sheet 7/816

FIG. 7



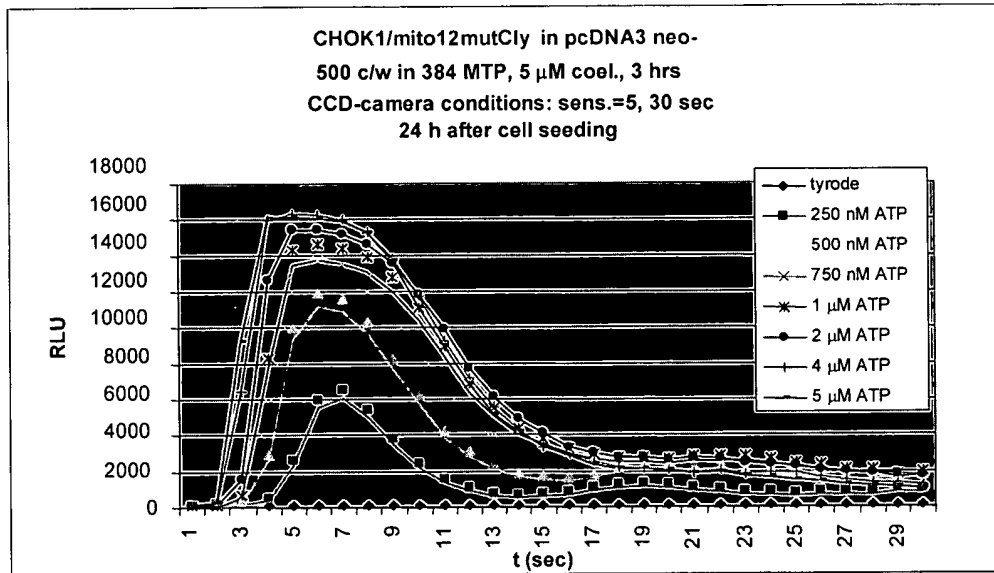
Sheet 8/816

FIG. 8



Sheet 9/16

FIG. 9



Sheet 10/816

FIG. 10a

**CHOK1/mito12mutCly in pcDNA3 neo-**  
384 MTP - 24 h after seeding  
2,5  $\mu$ M coel., 2 hrs

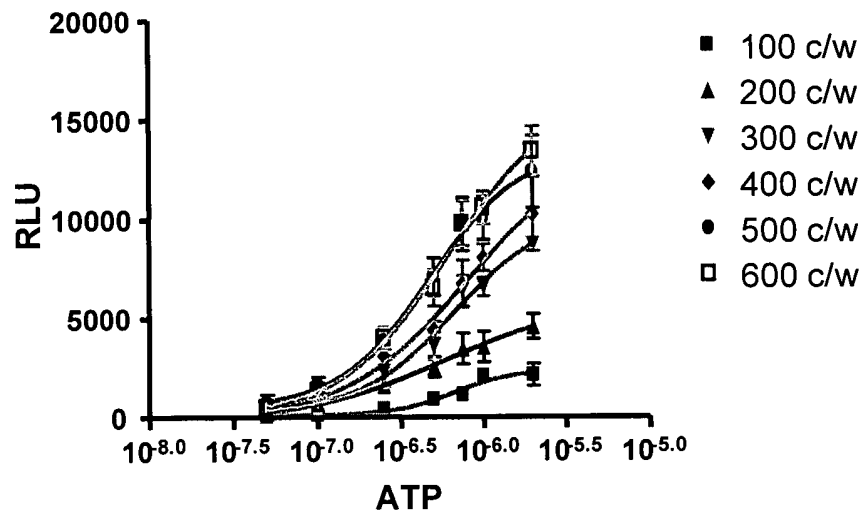
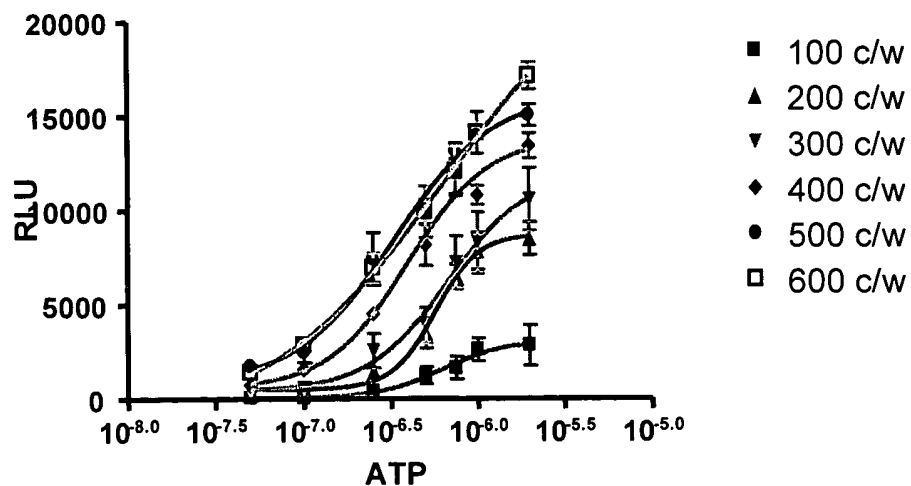


FIG. 10b

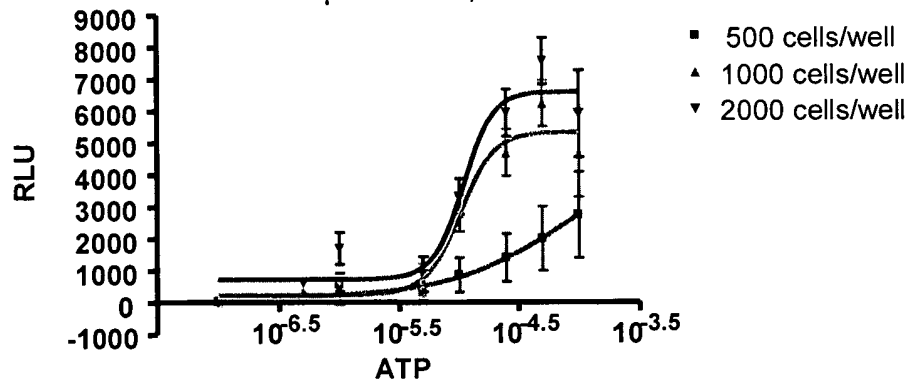
**CHOK1/mito12mutCly in pcDNA3 neo-**  
384 MTP - 24 h after seeding  
5  $\mu$ M coel., 3 hrs



Sheet 11/16

FIG. 11

**CHOK1/cyto12mutCly in pcDNA3 neo-  
384 MTP - 24 h after seeding  
5  $\mu$ M coel., 3 hrs**

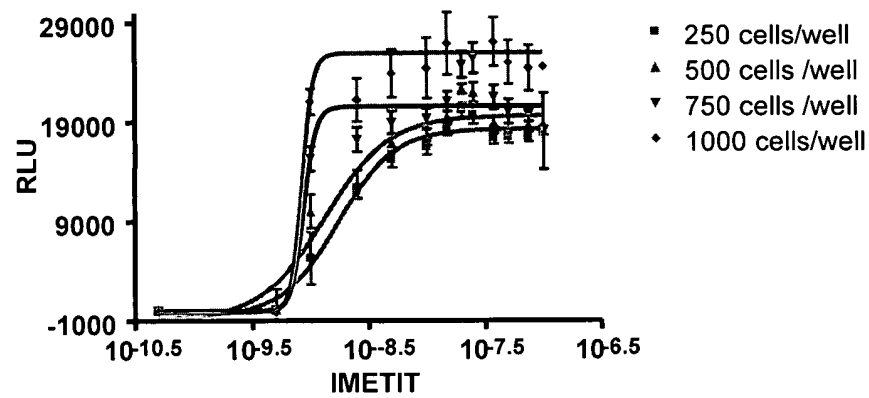


	500 cells/well	1000 cells/well	2000 cells/well
EC50	9.182e-005	1.025e-005	1.096e-005

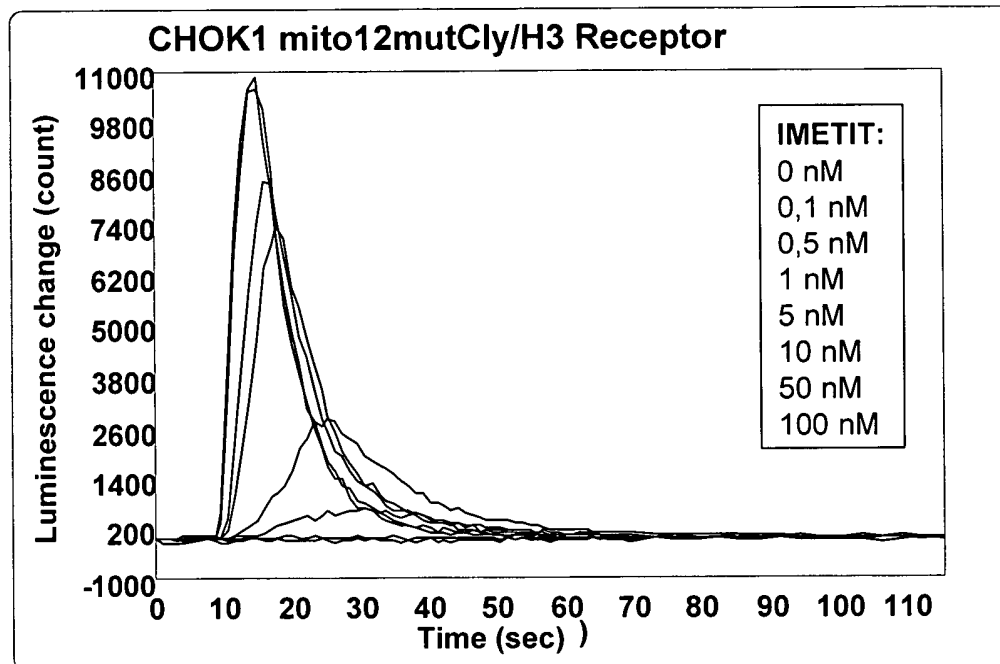
Sheet 12/16

FIG. 12

**CHOK1/mito12mutCly/H3**  
384 MTP - 24 h after seeding  
5  $\mu$ M coel., 3 h

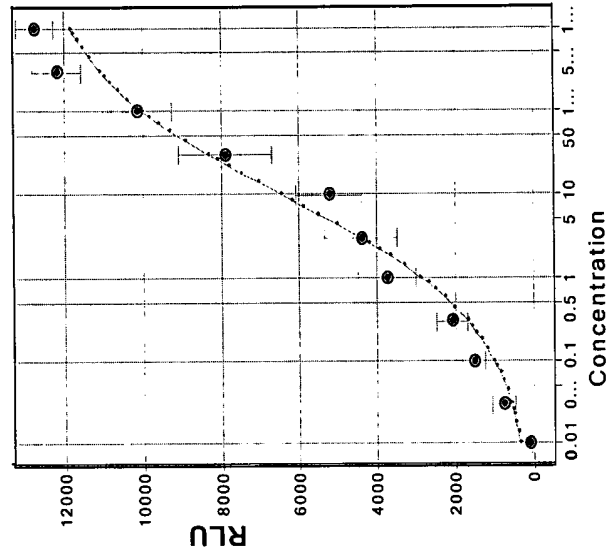


	250 cells/well	500 cells/well	750 cells/well	1000 cells/well
EC50	1.722e-009	1.322e-009	8.752e-010	8.513e-010

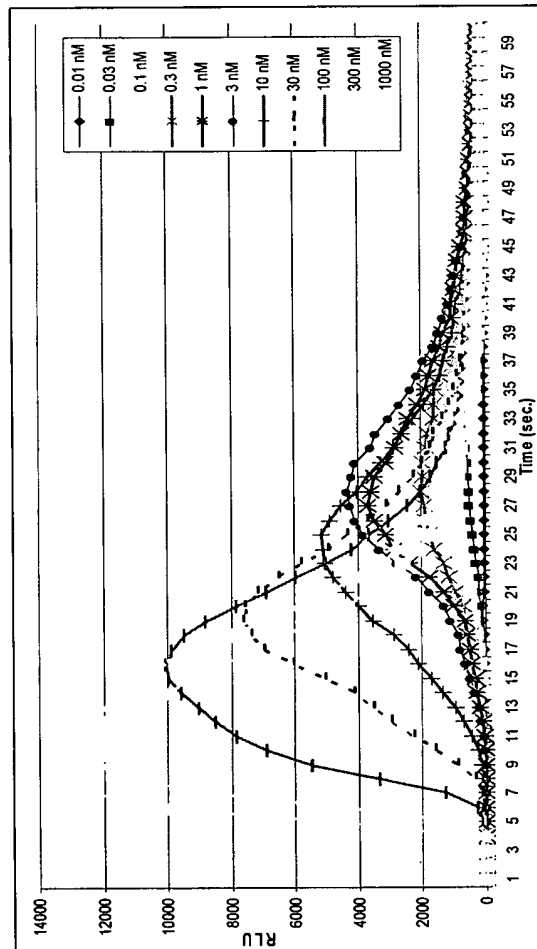


Sheet 14/16

FIG. 14



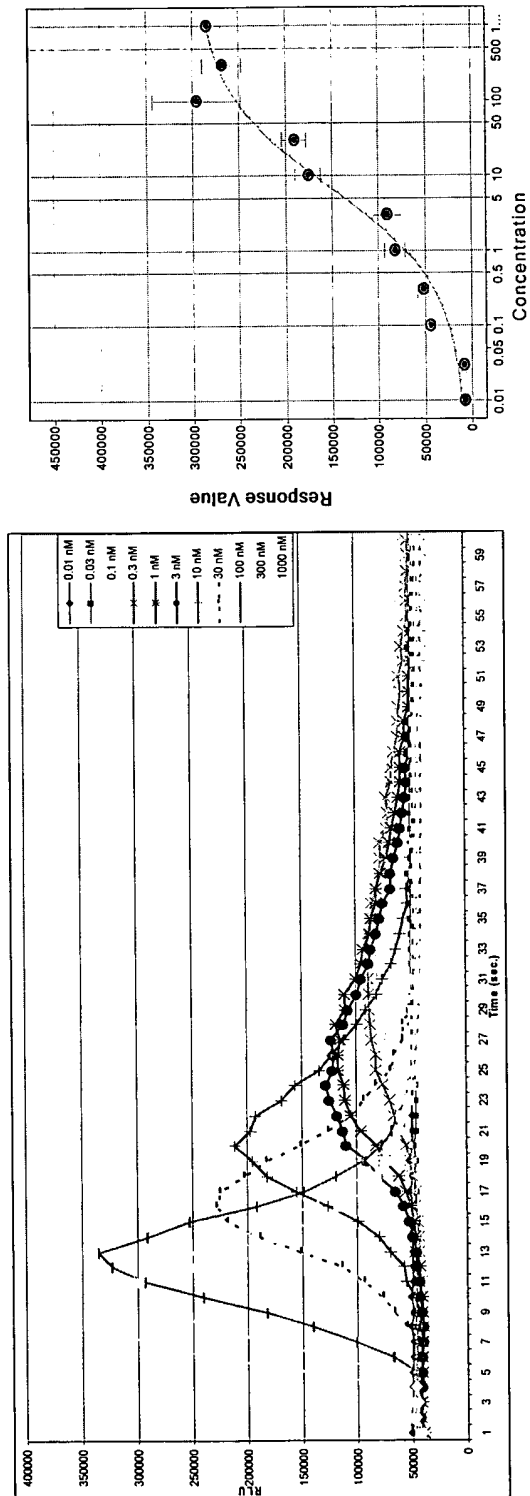
EC<sub>50</sub> 9.73 nM



Inventor: Nadia MASTROLIANI et al.  
Appln. No. : New Application  
Docket No.: 100506-00028

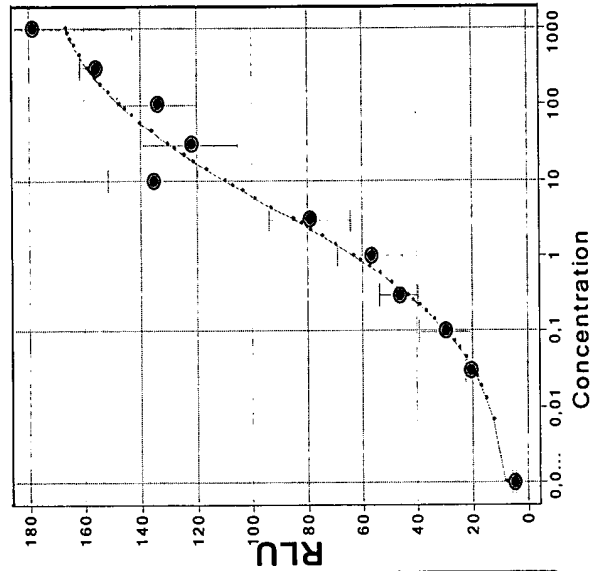
**Sheet 15/16**

**FIG. 15**



Sheet 16/16

FIG. 16



EC<sub>50</sub> 4.05 nM

